



10/B  
J. Douglas  
1/5/03

**PATENT APPLICATION  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Swan et al.

Examiner: T. Tran

Serial No.: 09/553,143

Art Group: 2614

Filing Date: April 20, 2000

Docket No.: 0100.0000230

Confirmation No.: 4441

Our File No.: 00100.00.0230

**Title: METHOD FOR DEINTERLACING INTERLACED VIDEO BY A GRAPHICS  
PROCESSOR**

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

*Certificate of First Class Mailing*  
*I hereby certify that this paper is being deposited with the  
United States Postal Service as first-class mail in an  
envelope addressed to: Mail Stop Non-Fee Amendment,  
Commissioner for Patents, P.O. Box 1450, Alexandria,  
VA 22313-1450, on this date.*

12-17-03  
Date

*Christine Wright*  
Christine Wright

**RECEIVED**

DEC 23 2003

Technology Center 2600

**AMENDMENT AND RESPONSE**

Dear Sir:

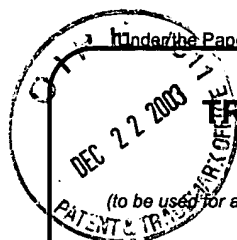
In response to the Office Action mailed September 29, 2003, for the above-identified patent application, Applicants file this amendment and response and respond as follows:

**Amendments to the Claims** are reflected in the listing of claims which beings on page 2 of this paper.

**Remarks** begin on page 6 of this paper.

2614

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission	Application Number	09/553,143	
	Filing Date	April 20, 2000	
	First Named Inventor	Philip L. Swan	
	Art Unit	2614	
	Examiner Name	T. Tran	
		Attorney Docket Number	0100.0000230

## ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): -return postcard
Remarks		<div style="text-align: center;"> <h1>RECEIVED</h1> <p>DEC 23 2003</p> <p>Technology Center 2600</p> </div>

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Brent A. Boyd, Reg. No. 51,020	
Signature		
Date	December 17, 2003	

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Christine A. Wright	
Signature		Date December 17, 2003

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.